

Title (en)
A roller shutter

Title (de)
Rollladen

Title (fr)
Volet roulant

Publication
EP 2540950 B1 20160824 (EN)

Application
EP 12004286 A 20120605

Priority
PL 39544611 A 20110627

Abstract (en)
[origin: EP2540950A1] The invention relates to a roller shutter (1), in particular for covering window and/or doors openings, comprising side guides (31), in which a shutter (4) is slidably disposed, said shutter (4) comprising a number of elongated, profiled laths (41) connected together by means of elastic, elongated couplers (42), wherein laths (41) are provided at their elongated edges with cylindrical, elongated recesses (412) with mouths (413), the width (S) of which is smaller than diameter (D) of the recesses (412), and said elongated couplers (42) comprise cylindrical, elongated parts (422), disposed in cylindrical recesses (412) of the laths (41) they connect, and elongated connecting parts (421) the width (s) of which is smaller than diameter (d) of the cylindrical part (422) and smaller than the width (S) of the mouth (413). In order to improve functional properties and durability of the roller shutter, cylindrical parts (422) of the couplers (42) are made of material having the Shore hardness exceeding by at least 50° ShA the Shore hardness of said connecting parts (421) of the couplers (42), and said couplers (42) are formed in a coextrusion process.

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E06B 9/15 (2006.01)

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